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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/842,776A

DATE: 08/22/2002  
TIME: 16:40:21

Input Set : A:\417351.app  
Output Set: N:\CRF4\08222002\I842776A.raw

3 <110> APPLICANT: CONNEX GMBH  
5 <120> TITLE OF INVENTION: NEW METHOD FOR DETECTING ACID-RESISTANT MICROORGANISMS  
6 IN THE STOOL  
8 <130> FILE REFERENCE: 41735  
10 <140> CURRENT APPLICATION NUMBER: 09/842,776A  
C--> 11 <141> CURRENT FILING DATE: 2002-08-15  
13 <150> PRIOR APPLICATION NUMBER: PCT/EP99/08212  
14 <151> PRIOR FILING DATE: 1999-10-29  
16 <160> NUMBER OF SEQ ID NOS: 64  
18 <170> SOFTWARE: PatentIn Ver. 2.1  
20 <210> SEQ ID NO: 1  
21 <211> LENGTH: 10  
22 <212> TYPE: PRT  
23 <213> ORGANISM: Artificial Sequence  
25 <220> FEATURE:  
26 <223> OTHER INFORMATION: Description of Artificial Sequence:  
27 Complementarity determining region (CDR1) of an  
28 antibody heavy chain directed to an Hsp60-epitope  
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31 Gly Phe Ser Leu Ser Arg Tyr Ser Val His  
32 1 5 10  
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38 <213> ORGANISM: Artificial Sequence  
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41 <223> OTHER INFORMATION: Description of Artificial Sequence:  
42 Complementarity determining region (CDR2) of an  
43 antibody heavy chain directed to an Hsp60 epitope  
45 <400> SEQUENCE: 2  
46 Met Ile Trp Gly Gly Ser Thr Asp Tyr Asn Ser Gly Leu Lys Ser  
47 1 5 10 15  
50 <210> SEQ ID NO: 3  
51 <211> LENGTH: 12  
52 <212> TYPE: PRT  
53 <213> ORGANISM: Artificial Sequence  
55 <220> FEATURE:  
56 <223> OTHER INFORMATION: Description of Artificial Sequence:  
57 Complementarity determining region (CDR3) of an  
58 antibody heavy chain directed to an Hsp60 epitope  
60 <400> SEQUENCE: 3  
61 Asn Met Gly Gly Arg Tyr Pro Asp Tyr Phe Asp Tyr  
62 1 5 10

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65 <210> SEQ ID NO: 4  
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68 <213> ORGANISM: Artificial Sequence  
70 <220> FEATURE:  
71 <223> OTHER INFORMATION: Description of Artificial Sequence: DNA encoding  
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73 antibody heavy chain directed to an Hsp60 epitope  
75 <400> SEQUENCE: 4 30  
76 gggttctcat tatccagata tagtgtacac  
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81 <212> TYPE: DNA  
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84 <220> FEATURE:  
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87 antibody heavy chain directed to a HSP60 epitope  
89 <400> SEQUENCE: 5 48  
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94 <211> LENGTH: 36  
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98 <220> FEATURE:  
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103 <400> SEQUENCE: 6 36  
104 aatatgggg gtaggttaccc ggactactt gactac  
107 <210> SEQ ID NO: 7  
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114 Complementarity determining region (CDR1) of an  
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117 <400> SEQUENCE: 7  
118 Arg Ala Ser Lys Ser Val Ser Thr Ser Gly Tyr Ser Tyr Ile His  
119 1 5 10 15  
122 <210> SEQ ID NO: 8  
123 <211> LENGTH: 7  
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125 <213> ORGANISM: Artificial Sequence  
127 <220> FEATURE:  
128 <223> OTHER INFORMATION: Description of Artificial Sequence:  
129 Complementarity determining region (CDR2) of an  
130 antibody light chain directed to an Hsp60 epitope

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133 Leu Ala Ser Asn Leu Glu Ser  
134 1 5  
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142 <220> FEATURE:  
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147 <400> SEQUENCE: 9  
148 Gln His Ser Arg Glu Leu Pro Leu Thr  
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153 <211> LENGTH: 45  
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157 <220> FEATURE:  
158 <223> OTHER INFORMATION: Description of Artificial Sequence: DNA encoding  
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162 <400> SEQUENCE: 10 45  
163 agggccagca agagtgtcag tacatctggc tatagttaca tacac  
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171 <220> FEATURE:  
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176 <400> SEQUENCE: 11 21  
177 cttgcattcca accttagaatc t  
180 <210> SEQ ID NO: 12  
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191 cagcacagta gggagcttcc gtcacg  
194 <210> SEQ ID NO: 13  
195 <211> LENGTH: 10  
196 <212> TYPE: PRT  
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200 <223> OTHER INFORMATION: Description of Artificial Sequence:  
201 Complementarity determining region (CDR1) of an  
202 antibody heavy chain directed to a 26 KDa-protein  
203 epitope  
205 <400> SEQUENCE: 13  
206 Gly Phe Thr Phe Asn Ser Tyr Ala Met Tyr  
207 1 5 10  
210 <210> SEQ ID NO: 14  
211 <211> LENGTH: 19  
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215 <220> FEATURE:  
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219 epitope  
221 <400> SEQUENCE: 14  
222 Arg Ile Arg Ser Lys Ser Asp Asn Tyr Ala Thr Tyr Tyr Ala Asn Ser  
223 1 5 10 15  
225 Val Lys Asp  
229 <210> SEQ ID NO: 15  
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234 <220> FEATURE:  
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236 Complementarity determining region (CDR3) of an  
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238 epitope  
240 <400> SEQUENCE: 15  
241 Asp His Asp Lys Phe Pro Phe Tyr Tyr Ala Leu Asp Tyr  
242 1 5 10  
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250 <220> FEATURE:  
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253 antibody heavy chain directed to a 26 KDa-protein  
254 epitope  
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257 ggtttacacct tcaattccta tgccatgtac 30  
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261 <211> LENGTH: 57  
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263 <213> ORGANISM: Artificial Sequence  
265 <220> FEATURE:  
266 <223> OTHER INFORMATION: Description of Artificial Sequence: DNA encoding

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267 complementarity determining region (CDR2) of an  
268 antibody heavy chain directed to a 26 KDa-protein  
269 epitope  
271 <400> SEQUENCE: 17  
272 cgccataagaa gtaaaagtga taattatgca acatattatg ccaattcagt gaaagac 57  
275 <210> SEQ ID NO: 18  
276 <211> LENGTH: 39  
277 <212> TYPE: DNA  
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280 <220> FEATURE:  
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282 complementarity determining region (CDR3) of an  
283 antibody heavy chain directed to a 26 KDa-protein  
284 epitope  
286 <400> SEQUENCE: 18  
287 gatcatgata agtttccttt ttactatgt ctggactac 39  
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291 <211> LENGTH: 12  
292 <212> TYPE: PRT  
293 <213> ORGANISM: Artificial Sequence  
295 <220> FEATURE:  
296 <223> OTHER INFORMATION: Description of Artificial Sequence:  
297 Complementarity determining region (CDR1) of an  
298 antibody light chain directed to a 26 KDa-protein  
299 epitope  
301 <400> SEQUENCE: 19  
302 Thr Ala Ser Ser Ser Val Ser Ser Ser Tyr Leu His  
303 1 5 10  
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308 <212> TYPE: PRT  
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314 antibody light chain directed to a 26 KDa-protein  
315 epitope  
317 <400> SEQUENCE: 20  
318 Ser Thr Ser Asn Leu Ala Ser  
319 1 5  
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327 <220> FEATURE:  
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329 Complementarity determining region (CDR3) of an  
330 antibody light chain directed to a 26 KDa-protein  
331 epitope

**VERIFICATION SUMMARY**  
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